SEQUENCE LISTING

						SEC	SOEMC	ים ם,	121 TL	NĠ.							
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<120>	> .	PABLO THEI		POLY	(PEP)	TIDE	ТНАТ	INT	TERAC	CTS I	HTIW	BCL-	-XL,	AND	USES	RELAT	rED
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ag at Me				/al I					Asp I		agg d Arg H			Cys H		. 2	287
aca c																	335
att t Ile S		_	-				_			_	-		_			3	383
gct g Ala G	-					_				-	_		_			4	131
ttc a																<u>4</u>	179
gtt a Val 1 80																· 5	527

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	Thr	Met	Arg	Lys	Ala 100	Phe	Arg	Ser	Ser	Thr 105	Ile	Gln	Asp	Gln	Gln 110	Leu		
																gtt Val		
		-	J	115					120				•	125				
		gaa															671	
	Cys	Glu	Gln 130	Pro	Pro	Pro	Leu	Asn 135	Ile	Leu	Thṛ	Pro	Tyr 140	Arg	Asp	Asp		•
			•															
		aaa Lys										-				_	719	
	_	145		-		•	150	- ,				155	-			•		
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	Leu 160	Trp	Ŀys	Glu	Lys	Met 165	Leu	Gl'n	Asp		Glu 170	Asp	Lys	Arg	Lys	Glu 175		
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	,				180		_			185		٠,			190			
		gtg															863	•
* •	Lys	Val	Pro	Arg 195	Ala	Pro	His	Asp	Arg 200	Arg	Arg	Glu	Trp	Gln 205	Lys	Leu		
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		caa Gln															911	
			210				1	215			•	,	220					
		att															959	•
	His	Ile 225	Glu	Val	Ala	Asn	Gly 230	Pro	Ala	Ser	His	Phe 235	Glu	Thr	Arg	Pro		•
,														·		I- 1	1007	* .
		aca Thr															1007	
	240					245					250	4.				255		
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		gat															1151	
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	ato	gaa	aa+	caa	cct	caa	tas	CCS	aat	202	aac	arra	202	cct	ata	+++	1199	
		Glu							-			_	-		-		1199	
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-									-	-2-								

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-									Pro		ctt Leu					1247
					_	-		Met			act Thr					1295
_								_		_	ttg Leu		_		_	1343
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-	_	-	7	_		-	-			-	cca Pro	-				1487
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		-									cca Pro					1631
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Glu Asn Asp 530		nr Ile Leu S 535	Ser Arg Arg	Ile Ala Val 540	Glu Tyr	
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<212> PRT

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Ala Leu Pro Arg Gly Ile Lys Asn Glu Leu Glu Cys Val Thr Asn Ile 20 25 30

Ser Leu Ala Asn Ile Ile Arg Gln Leu Ser Ser Leu Ser Lys Tyr Ala $35 \hspace{1.5cm} 40 \hspace{1.5cm} 45$

Glu Asp Ile Phe Gly Glu Leu Phe Asn Glu Ala His Ser Phe Ser Phe 50 55 60

Arg 65	Val	Asn	Ser	Leu	GIn 70	Glu	Arg	Val	Asp	Arg 75	Leu	Ser	Val	Ser	Val 80
Thr	Gln	Leu	Asp	Pro 85	Lys	Glu	Glu	Glʻu	Leu 90	Ser	Leu	Gln	Asp	Ile 95	Thr
Met	Arg	Lys	Ala 100	Phe	Arg	Ser	Ser	Thr 105	Ile	Gln	Asp	Gln	Gln 110	Leu	Phe
Asp	Arg	Lys 115	Thr	Leu	Pro	Ile	Pro 120	Leu	Gln	Glu	Thr	Tyr 125	Asp	Val	Сув
Glu	Gln 130	Pro	Pro	Pro	Leu	Asn 135	Iļe	Leu	Thr	Pro	Tyr 140	Arg	Asp	Asp	Gly
Lys 145	Glu	Gly	Leu	Lys	Phe 150	Tyr	Thr	Asn	Pro	Ser 155	Tyr	Phe	Phe	Asp	Leu 160
Trp	Lys	Glu	Lys	Met 165		Gln	Asp	Thŗ	Glu 170	Asp	Lys	Arg	Lys	Glu 175	Lys
Arg	Lys	Gln	Lys 180	Gln	Lys	Asn	Leu	Asp 185	Arg	Pro	His	Glu	Pro 190	Glu	Lys
Val	Pro	Arg 195	Ala	Pro	His	Asp	Arg 200	Arg	Arg	Glu	Trp	Gln 205	Lys	Leu	Ala
Gln	Gly 210	Pro	Glu	Leu	Ala	Glu 215	Asp	Asp	Ala	Asn	Leu 220	Leu	His	Lys	His
Ile 225	Glu	Val	Ala	Asn	Gly 230	Pro	Ala	Ser	His	Phe 235	G1u	Thr	Arg	Pro	Gln 240
Thr	Tyr	Val	Asp	His 245	Met	Asp	Gly	Ser	Туr 250	Ser	Leu	Ser	Ala	Leu 255	Pro
Phe	Ser	Gln	Met 260	Ser	Glu	Leu	Leu	Thr 265	Arg ,	Ala	Glu	Glu	Arg 270	Val	Leu
Val	Arg	Pro	His	Glu	Pro	Pro	Pro	Pro	Pro	Pro	Met	His	Gly	Ala	Gly

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	Glu 305	Asn	Arg	Pro	Gln	Ser 310	Pro	Ala	Thr	Gly	Arg 315	Thr	Pro	Val	Phe	Va1 320					
	Ser	Pro	Thr	Pro	Pro 325	Pro	Pro	Pro	Pro	Pro 330	Leu	Pro	Ser	Ala	Leu 335	Ser					
	Thr	Ser	Ser	Leu 340	Arg	Ala	Ser	Met	Thr 345	Ser	Thr	Pro	Pro	Pro 350	Pro	Va1					
	Pro	Pro	Pro 355		Pro	Pro	Pro	Ala 360	Thr	Ala	Leu	Gln	Ala 365	Pro	Ala	Va1	į				
	Pro	Pro 370	Pro	Pro	Ala	Pro	Leu 375	Gln	Ile	Ala	Pro	Gly 380	Val	Leu	His	Pro					
*	Ala 385	Pro	Pro	Pro	Ile	Ala 390	Pro	Pro	Leu	Val	Gln 395	Pro	Ser	Pro	Pro	Va1 400				. ē	
	Ala	Arg	Ala	Ala	Pro 405	Val	Cys	Glu	Thr	Val 410	Pro	Val	His	Pro	Leu 415						
	Gln	Gly	Glu	Val 420	Gln	Gly	Leu	Pro	Pro 425	Pro	Pro	Pro	Pro	Pro 430	Pro	Leu			·		
	Pro	Pro	Pro 435	Gly	Ile	Arg	Pro	Ser 440	Ser	Pro	Val	Thr	Val 445	Tħr	Ala	Leu		÷.			
	Ala	His 450	Pro	Pro	Ser	Gly	Leu 455	His	Pro	Thr	Pro	Ser 460	Thr	Ala	Pro	Gly					
· · · · · · · · · · · · · · · · · · ·	Pro 465	His	Val	Pro	Leu	Met 470	Pro	Pro	Ser	Pro	Pro 475	Ser	Gln	Val.	Ile	Pro 480				,	
	Ala	Ser	Glu	Pro	Lys 485	Arg	His	Pro	Ser	Thr 490	Leu	Pro	Val	Ile	Ser 495	Asp					
	Ala	Arg	Ser	Val 500	Leu	Leu	Glu	Ala	Ile 505	Arg	Lys	Gly	Ile	Gln 510	Leu	Arg					
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uuucug.	cade agendeeded							21
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